

Please add the following new claims:

10. (New) A switching controller, comprising:

a final controlling element;

a pulse-duration or pulse-frequency modulator coupled to the final controlling element, the pulse-duration or pulse-frequency modulator controlling the final controlling element;

an error signal amplifier coupled to the pulse-duration or pulse-frequency modulator, the error signal amplifier exhibiting P action and acting on the pulse-duration or pulse-frequency modulator;

an evaluation circuit to detect a load performance of the switching controller, the evaluation circuit configured to detect only an alternating component of a load-step dependent signal of the switching controller, a time constant of the evaluation circuit being set so that the error signal amplifier compensates for a decaying control deviation of the signal detected by the evaluation circuit, the signal detected by the evaluation circuit being provided as a pre-control signal for the pulse-duration or pulse-frequency modulator; and

a coupling device for the signal detected by the evaluation circuit, the coupling device provided between an output of the error signal amplifier and an input of the pulse-duration or pulse-frequency modulator.

11. (New) The switching controller according to claim 10, wherein the coupling device includes an adding circuit or node, an output signal from the error signal amplifier being gated with the signal detected by the evaluation circuit.

12. (New) The switching controller according to claim 10, wherein an amplitude of an output signal of the error signal amplifier is modified in comparison with a switching controller without a coupling device to a degree corresponding to a load-step-dependent value detected by the evaluation circuit.

13. (New) The switching controller according to claim 10, wherein the signal detected by the evaluation circuit is an alternating component of a load current of the switching component.

14. (New) The switching controller according to claim 11, wherein the signal detected by the evaluation circuit and an output signal of the error signal amplifier are routed to the adding circuit or node via resistors of equal value.

15. (New) The switching controller according to claim 10, wherein the evaluation circuit includes a measuring current transformer and a downstream amplifier, the downstream amplifier being downstream from the measuring current transformer.

16. (New) The switching controller according to claim 10, wherein the pulse-duration or pulse-frequency modulator is fed an output signal from the error signal amplifier together with a superimposed output signal of the evaluation circuit, on the one hand, and a combination of at least two of the following signals, on the other hand:

a saw-tooth signal of constant amplitude,

a signal proportional to current conducted through the final controlling element,

a saw-tooth signal having a peak amplitude in proportion to an integrated input voltage of the switching controller, and

a d.c. voltage signal in proportion to a level of an input voltage of the switching controller.

17. (New) The switching controller according to claim 10, wherein a collector current of a traveling-wave tube is detected via the evaluation circuit.

#### REMARKS

This Preliminary Amendment cancels, without prejudice, claims 1-9 in the underlying PCT application PCT/DE98/03741. This Preliminary Amendment further cancels, without prejudice, claims 1-8 in the annex to the International Preliminary Examination Report, and adds new claims 10-17. The new claims, inter alia, conform the claims to U.S. Patent and Trademark Office rules and do not add new matter to the application.

The above amendments to the title, the specification and the abstract conform the title, the specification and the abstract to U.S. Patent and Trademark Office rules, and do not introduce new matter into the application.